

## The right solution for measurement and calibration

CAN (FD), CCP, XCP (CAN, Ethernet, Serial)



### OBJECTIVE: MEASUREMENT, CALIBRATION AND FLASH PROGRAMMING

#### Fast Measurement

- Plug-and-play connectivity and instant data visualization
- Rich set of configurable visualizers (oscilloscope, icons, gauges, tables, GPS, ...)
- Event triggers and action management

#### Smart Calibration and Flashing

- Measure, record, and calibrate multiple control units simultaneously
- Smart and safe calibration visualizers
- Secure flashing of control units

#### Compact Data Management

- Easy to use onboard compact calibration data manager
- Quickly compare all your individual calibration dataset

#### CAN Bus Stimulation

- Send scheduled or event-triggered CAN frames to a CAN bus

### SUPPORTED

#### Protocols

ASAM MCD-1 CCP  
ASAM MCD-1 XCP  
ASAM MCD-3 MC, ASAP3  
CAN (FD) logging, UDS, GPS

#### Devices

Electronic Control Units  
Measurement modules  
CAN networks  
Data loggers

#### File Formats

ASAM-MCD-2 MC (A2L)  
ASAM MDF, BLF  
HEX, S19, ODX-F and DCM  
CANdB (DBC)  
LAB, TEXT, CSV and XLSX

#### Interfaces

Kvaser, PEAK, Vector, ACTIA IME  
Intrepid Control Systems  
Pass-Thru and many more



## THE RIGHT TIME TO FOCUS ON USABILITY

**40%** OF SOFTWARE FEATURES ARE NEVER UTILIZED BY MOST USERS

Together with a team of designers and application engineers, we have identified critical issues that are responsible for disorganized and exhausting software work:

- Too many unused features
- Disorganized architecture and poor usability
- Time-consuming configuration options

With users, technology, and a variety of use cases from different industries in mind, we have created a comprehensive software solution.

› **DiagRA® X - The next-gen measurement, calibration, flash programming and CAN bus stimulation tool with a modern usability concept that enables users to work efficiently and comfortably.**

### DIAGRA® X – NEXT GENERATION APPLICATION TOOLSET

**DiagRA® X** is an efficient, intuitive, and powerful Windows application that offers comprehensive solutions for data acquisition and analysis in many fields.



Automotive industry



E-Mobility infrastructure



Power utilities



Forestry and garden tools



Test bench

DiagRA®X has been developed with modern usability and design concepts for:

- Maximum ease of use for the user in different working environments
- State-of-the-art solution with focus on core functionalities
- Supports simple and complex use cases while offering excellent value for money



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